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	INFORMAT	TION DISCLO	SURE	Application Number	09/815.580	(0, -6)
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	Date Subm	nitted: June 2	2003	First Named Inventor	George Harry Hoffman	10H 0 3 5003 5
Date Submitted: June 2, 2003			2003	Group Art Unit	2876	\$
(use as many sheets as necessary)				Examiner Name	Ahshik Kim	Chr. Cell
Sheet	1	of	2	Attorney Docket Number	062834-0104	THE TRUDE

Examiner	Cite No.1	U.S. Patent (	Document		Date of Publication of	Pages, Columns, Lines,
-xaminer nitials*		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
-AK	A1	4,713,761		Sharpe et al.	12-15-1987	
	A2	4,799,156		Shavit et al.	01-17-1989	
	_A3	5,305,199		LoBiondo et al.	04-19-1994	
	A4	5,712,989		Johnson et al.	01-27-1998	= .
	A5	5,758,329		Wojcik et al.	05-26-1998	<del></del>
	A6	5,884,300		Brockman	03-16-1999	<del>2</del>
	A7	5,893,076		Hafner et al.	04-06-1999	JEN 0
	_88_	5,970,469		Scroggie et al.	10-19-1999	1
	A9	5,970,475		Barnes et al.	10-19-1999	(第十)
	A10	6,064,981		Barni et al.	05-16-2000	
	A11	6,134,557		Freeman	10-17-2000	
	A12	6,138,106		Walker et al.	10-24-2000	- R - C - C - C - C - C - C - C - C - C
	A13	6,148,291		Radican	11-14-2000	<u> </u>
	A14	6,157,915		Bhaskaran	12-05-2000	
1	A15	6,219,653	B1	O'Neill et al.	04-17-2001	
	A16	6,263,317	B1	Sharp et al.	07-17-2001	
1 1	A17	6,324,522	B2	Peterson et al.	11-27-2001	
1		6,341,271	B1	Salvo et al.	01-22-2002	
1		6,393,408	B1 .	Mosher et al.	05-21-2002	
¥.,	A20	6,418,416	B1	Rosenberg et al.	07-09-2002	
RK	A21	2002/0019759	A1	Arunapuram et al.	02-14-2002	

				F	DREIGN PATENT DOCUMEN	TS		-
Examiner Initials*	Cite No.¹	Offic	Foreign Patent Doo e <sup>3</sup> Number <sup>4</sup>	cument Kind Code <sup>5</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
BK	A22	JP	2002236730 A		SUGIOKA, MIKIO	08-23-2002		İ
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
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Examiner	Alashik Kinn	Date	0.1
Signature	I MUDICE AM	Considered	3-16-04
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	INFORMATI	ON DISCLO	DSURE	Application Number	09/815,580	وير حي
STATEMENT BY APPLICANT				Filing Date	03/23/2001	IUN 0 2 2202
	O-to Cubani		2002	First Named Inventor	George Harry Hoffman	JUN 0 3 2003
	Date Submi	ittea: June 2	., 2003	Group Art Unit	2876	
(use as many sheets as necessary)				Examiner Name	Ahshik Kim	The case
Sheet	2	of	2	Attorney Docket Number	062834-0104	TRAUGHT

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т <sup>6</sup>
AR	A24	Information on Circuit City Stores, Inc., 1996-2002	
BK	A25	"Deal Time.com Spiders Web for Bargains", Mary Hillebrand, 30 June, 1999, E-Commerce Times	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: February 11, 2003

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of 2

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Application Number	09/815,580				
Filing Date	03/23/2001				
First Named Inventor	George Harry Hoffman				
Group Art Unit	2876				
Examiner Name	Ahshik Kim				
Attorney Docket Number	062834-0104				

	•			U.S. PATENT DOCUMENTS	3	
Examiner Initials*	G:4-	U.S. Patent D	Document		Date of Publication of	Pages, Columns, Lines,
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
AK	A1	6,055,519		Kennedy et al.	04-25-2000	
'AHR	A2	6,341,271	B1	Salvo et al.	01-22-2002	
MR	A3	6,486,899	B1	Bush, Jr.	11-26-2002	
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	FOREIGN PATENT DOCUMENTS								
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 12, 2002

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Sheet

Complete if Known				
Application Number	09/815,580			
Filing Date	03/23/2001			
First Named Inventor	George Harry Hoffman et al.			
Group Art Unit	2876			
Examiner Name	Ahshik Kim			
Attorney Docket Number	062834-0104			

U.S. PATENT DOCUMENTS							
Examiner Initials*		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No.¹	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
AK	A1	5,950,173		PERKOWSKI	09/07/1999		
Ar	A2	6,084,528		BEACH ET AL.	07/04/2000		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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